BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer, Dasarahalli Division
BOQ

NAME OF THE WORK: Improvements of RCC drains 18th cros near pipeline road BHEL Mini Colony Mallasandra in ward no. 13, in shettyhalli sub division

Sl. No	Description of work	Unit	Qty	Rate to be Quoted	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification complete as per the direction of Engineer-in-charge of the work	Cum	106.34	86.88	Rupees Eighty Six and Eighty Seven Paise Only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Cum	18.77	5156.44	Rupees Five Thousand One Hundred Fifty Six and Forty Four Paise Only
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Cum	66.72	6368.47	Rupees Six Thousand Three Hundred Sixty Eight and Forty Seven Paise Only

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4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. complete as per the direction of Engineer-in-charge of the work	tonne	4.67	59383.29	Rupees Fifty Nine Thousand Three Hundred Eighty Three and Twenty Nine Paise Only
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walss at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour complete as per specification. complete as per the direction of Engineer-in-charge of the work	sqm	583.80	310.42	Rupees Three Hundred Ten and Forty Two Paise Only
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per the direction of Engineer-in-charge of the work	Cum	106.34	77.56	Rupees Seventy Seven and Fifty Six Paise Only

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